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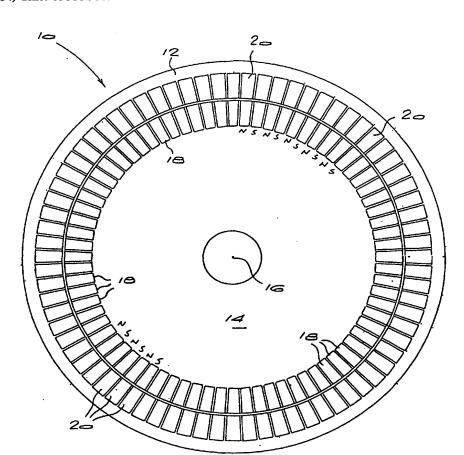
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(54) Title: A MOTOR



includes a stator and a rotor in the form of a disc which is connected to an axis about which it is able to rotate. permanent magnets connected the disc which are of alternating polarities. the stator. the same direction.

(57) Abstract: Α motor The rotor has a plurality of around the outer perimeter of A plurality of electromagnets are connected around the inner perimeter of When current is applied to the electromagnets, the permanent magnets on the disc will attempt to align their poles with the opposing pole of the magnets on the stator. As this is accomplished, the current is reversed thereby reversing the poles of the electromagnets. Thus, the initial attracting force is changed into a repelling force which moves the disc further in